



**UNITED STATES PATENT AND TRADEMARK OFFICE**

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NUMBER <b>09/917789</b>	FILING/RECEIPT DATE <b>07/31/2001</b>	FIRST NAMES APPLICANT <b>LYNCH, GARY</b>	ATTORNEY DOCKET NUMBER <b>1819.0030002/MAC</b>
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Examiner  
**NICHOLS, CHRISTOPHER**

Art Unit  
**1647**

*Waiver  
Plenary  
5/4/04*

*MAC*  
Date Mailed: **4-22-04**  
*TSC*

*MAC 4/26*  
*SSC 4/26*

**Notice Regarding Drawings**

Corrected drawings for the above-identified application, received in the USPTO on **3-19-04** are still not acceptable for the reason(s) identified on the attached PTO-948. Applicant is given one opportunity to correct the informalities within a two-month time period from the mailing date of this Notice. **THIS TIME PERIOD IS NOT EXTENDABLE UNDER EITHER 37 CFR 1.136(a) OR 1.136(b).** Failure to take corrective action within the set period will result in abandonment of the application.

ATTACHMENT: PTO-948 Notice of Draftsperson's Patent Review

**RETURN CORRECTED DRAWINGS TO:**

**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, Virginia 22313-1450**

**Steven Fields**  
**Office of Patent Publication**  
**Publishing Division**  
**(703) 305-8404**

**DOCKETED**

*Drawings due June 22 2004*

## NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 3/19/04 arc:

- A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.  
 B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

**1. DRAWINGS.** 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).

☐ Color drawings are not acceptable until petition is granted. Fig(s) 5/4/04

☐ Pencil and non black ink not permitted. Fig(s) 5/4/04

**2. PHOTOGRAPHS.** 37 CFR 1.84(b)

☐ One (1) full-tone set is required. Fig(s) 5/4/04

☐ Photographs may not be mounted. 37 CFR 1.84(e)

☐ Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) 5/4/04

☒ Poor quality (half-tone). Fig(s) 1A - 30B

**3. TYPE OF PAPER.** 37 CFR 1.84(e)

☐ Paper not flexible, strong, white, and durable.

Fig(s) 5/4/04

☐ Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted.

Fig(s) 5/4/04

**4. SIZE OF PAPER.** 37 CFR 1.84(f): Acceptable sizes:

21.0 cm by 29.7 cm (DIN size A4) or

21.6 cm by 27.9 cm (8 1/2x 11 inches)

☐ All drawing sheets not the same size.

Sheet(s) 5/4/04

☐ Drawings sheets not an acceptable size. Fig(s) 5/4/04

**5. MARGINS.** 37 CFR 1.84(g): Acceptable margins:

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

☐ Margins not acceptable. Fig(s) 5/4/04

Top (T) Left (L)

Right (R) Bottom (B)

**6. VIEWS.** 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.

☐ Views not labeled separately or properly.

Fig(s) 5/4/04

**7. SECTIONAL VIEWS.** 37 CFR 1.84(h)(3)

☐ Sectional designation should be noted with Arabic or Roman numbers. Fig(s) 5/4/04

**8. ARRANGEMENT OF VIEWS.** 37 CFR 1.84(i)  
Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) 5/4/04

**9. SCALE.** 37 CFR 1.84(k)

☐ Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.

Fig(s) 5/4/04

**10. CHARACTER OF LINES, NUMBERS, & LETTERS.** 37 CFR 1.84(l)

☐ Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) 5/4/04

**11. SHADING.** 37 CFR 1.84(m)

☐ Solid black areas pale. Fig(s) 5/4/04

☐ Solid black shading not permitted. Fig(s) 5/4/04

**12. NUMBERS, LETTERS, & REFERENCE**

**CHARACTERS.** 37 CFR 1.84(p)

☐ Numbers and reference characters not plain and legible. Fig(s) 5/4/04

☒ Figure legends are poor. Fig(s) 24C, 25C

☐ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)

Fig(s) 5/4/04

☐ English alphabet not used. 37 CFR 1.84(p)(2)

Fig(s) 5/4/04

☐ Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) 5/4/04

**13. LEAD LINES.** 37 CFR 1.84(q)  
Lead lines missing. Fig(s) 5/4/04

**14. NUMBERING OF SHEETS OF DRAWINGS.** 37 CFR 1.84(t)

☐ Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) 5/4/04

**15. NUMBERING OF VIEWS.** 37 CFR 1.84(u)

☐ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) 5/4/04

**16. DESIGN DRAWINGS.** 37 CFR 1.152

☐ Surface shading shown not appropriate.

Fig(s) 5/4/04

☐ Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) 5/4/04

COMMENTS:

Reviewer S. Furtak

If you have questions, call (703) 305-8404.

Date 4/22/04Attachment to Paper No.